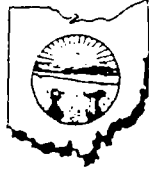


# DEPARTMENT OF HEALTH

6 N. HIGH STREET  
Post Office Box 118  
Columbus, Ohio 43266-0118  
Phone: (614) 466-3543



GEORGE V. VONOVICH  
Governor

PETER SOMANI, M.D., Ph.D.  
Director of Health

US EPA RECORDS CENTER REGION 5



433820

J. Nelson, M.D.  
Commissioner Summit County  
Ham Circle  
Falls, Ohio 44718-2660

Portensen, Ph.D. *John M*  
Bureau of Epidemiology and Toxicology

for assistance in Springfield TWP

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The available information concerning the health of the Ellen Drive and Waterloo Road neighborhood and of how we might proceed. The primary issue is potential exposures to chemicals dumped in soil at the residence. Mrs. Grimmett's concerns arise from orders in her two children. We have limited data now but ODH and OEPA are collecting additional data on well water and the soil in question. At this time, we have no reason to believe that there is or has been exposure in neighborhood residents to chemicals dumped

"Medical problems" from a survey conducted by Mrs. Jones represents a sincere effort to find health problems related to the alleged dump-site. There are concerns with the way the survey was conducted and the results of the survey. Any one of these problems greatly affects the information in assessing whether a dump-site might be responsible for some of the reported problems and a few serious problems:

Reported but not medically verified symptoms. Experience with this kind of survey has shown that the data is not a reliable index to disease.

Are numbers not rates of occurrence. This may not be the normal rate of occurrence of these problems in a population.

People tend to greatly over-report problems in a survey. People are concerned about a waste site, and the nature of questions may inflate the reporting of problems.